

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/DE 02/03564

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01F23/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	DE 101 18 061 A (BOSCH GMBH ROBERT) 24 October 2002 (2002-10-24) column 3, line 26 -column 4, line 31; figures 2-5	1-3,5-7
X	US 3 103 815 A (GARDNER) 17 September 1963 (1963-09-17)	1,2
Y	column 2, line 47 -column 4, line 6; figures 2,3	5,7
X	DE 196 49 366 A (SIEMENS AUTOMOTIVE SA) 4 June 1998 (1998-06-04)	1-3,6
Y	figures 1,4A-4K	8
Y	DE 43 23 827 C (FORD WERKE AG ;SIEMENS AG (DE)) 8 December 1994 (1994-12-08) column 2, line 46 - line 61; figures 3,4	5,7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

25 March 2003

Date of mailing of the international search report

04/04/2003

Name and mailing address of the ISA

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## C.(Fortsetzung) ALS WESENTLICH ANGESEHENE UNTERLAGEN

Kategorie*	Bezeichnung der Veröffentlichung, soweit erforderlich unter Angabe der in Betracht kommenden Teile	Betr. Anspruch Nr.
Y	DE 29 30 051 A (FELTEN & GUILLEAUME CARLSWERK) 12. Februar 1981 (1981-02-12) Seite 12, Zeile 29 -Seite 13, Zeile 3; (p. 12, l. 29 - p. 13, l. 3) Abbildung 4 (Fig. 4)	8
A	US 5 437 184 A (SHILLADY ROBERT W) 1. August 1995 (1995-08-01) Spalte 7, Zeile 5 -Spalte 8, Zeile 58; (col. 7, l. 5 - col. 8, l. 58) Abbildung 3A (Fig. 3A)	1,5,6
A	WO 99 30117 A (BEDIA MOTORENTECHNIK GMBH ;HOFBECK MARTIN (DE); KODL GEORG (DE); V) 17. Juni 1999 (1999-06-17) Seite 7, Zeile 9 -Seite 8, Zeile 31; (p. 7, l. 9 - p. 8, l. 31) Abbildungen 1A,1B,2A-2C,3A-3D (Figs. 1A, 1B, 2A-2C, 3A-3D)	1-4

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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